

Funky - DMX PROTOCOL,version 1.0

Channel	Value	Function	Type of control
1		Effect/Gobo wheel <i>Effect/Gobo selection</i>	
	0-3	Open/hole	step
	4-9	Beam reducer 1	step
	10-13	Beam reducer 2	step
	14-19	Beam reducer 3	step
	20-23	Effect 1 (dots)	step
	24-29	Effect 2 (lines)	step
	30-33	Gobo 1	step
	34-39	Gobo 2	step
	40-43	Gobo 3	step
	44-49	Gobo 4	step
	50-53	Gobo 5	step
	54-59	Gobo 6	step
	60-63	Gobo 7	step
		<i>Effect/Gobo shake, from slow to fast</i>	
	64-69	Open/hole	proportional
	70-75	Beam reducer 1	proportional
	76-81	Beam reducer 2	proportional
	82-87	Beam reducer 3	proportional
	88-99	Effect 1 (dots)	proportional
	100-111	Effect 2 (lines)	proportional
	112-117	Gobo 1	proportional
	118-123	Gobo 2	proportional
	124-129	Gobo 3	proportional
	130-135	Gobo 4	proportional
	136-141	Gobo 5	proportional
	142-147	Gobo 6	proportional
	148-153	Gobo 7	proportional
		<i>Pulse movement between two gobos ,from slow to fast</i>	
	154-157	Blackout --> Hole	proportional
	158-163	Hole --> Beam reducer 1	proportional
	164-169	Beam reducer 1 --> Beam reducer 2	proportional
	170-175	Beam reducer 2 --> Beam reducer 3	proportional
	176-181	Gobo 1 --> Gobo 2	proportional
	182-187	Gobo 2 --> Gobo 3	proportional
	188-193	Gobo 3 --> Gobo 4	proportional
	194-199	Gobo 4 --> Gobo 5	proportional
	200-205	Gobo 5 --> Gobo 6	proportional
	206-211	Gobo 6 --> Gobo 7	proportional
	212-217	Gobo 7 --> blackout	proportional
	218-229	Gobo wheel rotation from fast to slow (forward)	proportional
	230-231	No rotation	step
	232-243	Gobo wheel rotation from slow to fast (backward)	proportional
	244-249	Random gobo selection by audio control	step
	250-255	Auto random gobo selection from fast to slow	proportional
2		Parabola rotation	
	0	No rotation	step
	1-63	Forward rotation from slow to fast	proportional
	64	No rotation	step
	65-127	Backward rotation from fast to slow	proportional
	128	No rotation	step
	129-191	Turn pulse effect 1 (1/2 turn) from slow to fast	proportional
	192	No rotation	step
	193-243	Turn pulse effect 2 (whole turn) from fast to slow	proportional

2	244-249	Random parabola rotation by audio control	step
	250-255	Auto random parabola rotation from fast to slow	proportional
3		Dimmer,stroke,program trigger	
	0-5	Closed	step
	6-85	Dimmer from closed to open	proportional
	86-95	Dimmer full open	step
	96-127	Strobe-effect from slow to fast	proportional
	128-139	Reset	step
	140-191	Program time trigger (program runs by time control)	step
	192-223	Program audio trigger (program runs by audio control)	step
	224-255	Random Audio trigger (random effects by audio control)	step